

CURRICULUM VITAE
MICHAEL WAYNE O'DELL, M.D.

Current Position:

Principal, Neurorehabilitation Consultants
New York City

EDUCATION:

1977-1981 Franklin College of Indiana, BA, Biology and Chemistry
1981-1985 Indiana University School of Medicine, MD, Indianapolis, IN
1985-1986 Transitional Internship, Memorial Hospital of South Bend, Indiana
1986-1989 Residency in Physical Medicine & Rehabilitation, Hospital of the University of Pennsylvania, Philadelphia, PA
1990-1991 Fellow in Brain Injury and Trauma Rehabilitation, Mediplex Rehabilitation Hospital, Camden, NJ (under the supervision of M. Elizabeth Sandel, M.D. and David W. Ellis, Ph.D.)

PAST ACADEMIC APPOINTMENTS:

1989-1991 Clinical Associate, Division of Rehabilitation Medicine, Department of Internal Medicine, University of Pennsylvania Medical School, Philadelphia
1991-1995 Assistant Professor of Clinical Physical Medicine and Rehabilitation, University of Cincinnati College of Medicine, Cincinnati, OH
1995-1997 Associate Professor of Clinical Physical Medicine and Rehabilitation, University of Cincinnati College of Medicine, Cincinnati, OH
1998-2001 Associate Professor of Rehabilitation Medicine, Albert Einstein College of Medicine of Yeshiva University, New York, New York
2001-2022. Professor of Clinical Rehabilitation Medicine, Weill Cornell Medical College, New York, New York
2002-2022. Adjunct Professor of Clinical Rehabilitation Medicine, College of Physicians and Surgeons, Columbia University
2022-. Emeritus Professor of Clinical Rehabilitation Medicine , Weill Cornell Medicine, New York (Appointment Pending)

PAST HOSPITAL APPOINTMENTS:

1989-1990 Attending Physician, The Graduate Hospital, Philadelphia, PA
1991-1997 Attending Physician, University of Cincinnati Hospital, Cincinnati, OH
1991-1997 Director of Brain Injury Rehabilitation, University of Cincinnati College of Medicine/The Drake Center, Inc., Cincinnati, OH
1997-2000 Medical Director, Regional Center for Brain Injury Rehabilitation, Southside Hospital, Bay Shore, NY
1997-2001 Attending Physician, Long Island Jewish Medical Center, New Hyde Park, New York
2000-2001 Attending Physician, North Shore University Hospital, Manhasset, New York
2000-2001 Chief of Physical Medicine and Rehabilitation, Center for Extended Care and Rehabilitation, Manhasset, New York

- 2001-2006 Associate Chief, Department of Rehabilitation Medicine, NewYork-Presbyterian Hospital-Weill Cornell Medical Center, New York, New York
- 2001-. Attending Physician, NewYork-Presbyterian Hospital-Weill Cornell Medical Center, New York, New York
- 2003-2015 Medical Director, Inpatient Rehabilitation Unit, NewYork-Presbyterian Hospital-Weill Cornell Medical Center, New York, New York
- 2006-2008 Acting Chief, NewYork-Presbyterian Hospital-Weill Cornell Medical Center, New York, New York
- 2008-2019 Chief of Clinical Services, NewYork-Presbyterian Hospital-Weill Cornell Medical Center
- 2008-2016 Vice-Chief, Department of Rehabilitation Medicine, NewYork-Presbyterian Hospital
- 2016-2019 Vice Chair, Department of Rehabilitation Medicine, Weill Cornell Medicine (Status changed from Independent Division to Department in November, 2016)

SPECIALTY CERTIFICATION:

American Board of Physical Medicine & Rehabilitation (Certificate #3342), 1990

LICENSURE:

New York (205698)

PROFESSIONAL ACTIVITY:

SCIENTIFIC JOURNALS AND EDITORIAL BOARDS

- Editorial Board, *Journal of Head Trauma Rehabilitation*, 2003-2019.
- Co-Editor, "Point-Counter Point" feature, *PM&R*, 2014-2017.
- Journal Oversight Committee, *PMR*, Member 2009-2011, Chair 2011-13.
- Editorial Board, *Archives of Physical Medicine and Rehabilitation*, 2002-2009.

LECTURESHIPS AND AWARDS:

- Weill Cornell Medicine, 2022 Dean's Award For Excellence in Mentorship, New York, New York May 19, 2022.
- Association of Academic Physiatrists, 2019 AAP Service Award, San Juan, Puerto Rico. February, 2019.
- Visiting Professor in Rehabilitation Medicine, Department of Physical Methods of Treatment and Sports Medicine, First Saint Petersburg I. P. Pavlov State Medical University, Saint Petersburg, Russia. November 13th, 2018.
- Visiting Professor in Rehabilitation Medicine, The Stroke Center MC Universal Clinic "Oberig", Kiev, Ukraine. September, 2017.
- Visiting Professor in Rehabilitation Medicine, Department of Rehabilitation Medicine, University of Vilnius School of Medicine, Vilnius, Lithuania, June 29 and 30th, 2015.
- Visiting Professor in Rehabilitation Medicine, First Faculty of Medicine, Charles University School of Medicine, Prague, Czech Republic, April 8th and 9th, 2013.
- "Outstanding Commitment Award." Association of Academic Physiatrists, awarded for 5 year Directorship of the Program for Academic Leadership, March, 2012

- Department of Rehabilitation Medicine Resident Teacher of the Year Award, NewYork-Presbyterian Hospital, 2011

- The Best Doctors in America, 2007, 2009, 2011, 2012, 2013, 2014.
- *New York Magazine* designation “Best Physicians in NYC,” 2013, 2014
- “Rehabilitation Issues in Subarachnoid Hemorrhage,” Fifth Annual Boynton Lectureship, Invited Lectureship, Rehabilitation Institute of Chicago, Chicago, IL, September 13, 2004
- Faculty Teaching Award, Department of Physical Medicine and Rehabilitation, Long Island Jewish Medical Center, 2000
- Attending of the Year, Department of Physical Medicine and Rehabilitation, Long Island Jewish Medical Center, 1998
- Visiting Professorship, New England Rehabilitation Hospital, Woburn, MA, March, 1994. Topic, "HIV Neurorehabilitation: Clinical Aspects and Models of Care"
- PM&R Faculty Teaching Award, University of Cincinnati, College of Medicine, 1992

CIVIC ACTIVITY:

- | | |
|-----------|--|
| 1989-91 | Board of Directors AIDS Library of Philadelphia |
| 1990-91 | Scientific Advisory Committee: Field Initiated Group for HIV Trials (FIGHT), Philadelphia, PA |
| 1994-95 | Board of Advisors, Jewish Vocational Services (Vocational Rehabilitation in TBI), Cincinnati, Ohio |
| 2002-2011 | Medical Advisory Board, Brain Trauma Foundation, New York, New York |
| 2007-2009 | Clinical Advisory Council, Multiple Sclerosis Foundation, New York City Chapter |
| 2009-2022 | Board of Trustees, Franklin College of Indiana <ul style="list-style-type: none"> - Academic Affairs Committee, 2009-2022. Chair, 2018-2021. - Student Affairs Committee, 2009-2022. - President’s Committee, 2016-2021. - Executive Committee, 2018-2021. |
| 2021- | Board of Directors, Center for Independence of the Disabled of New York (CIDNY) <ul style="list-style-type: none"> - Program Committee 2021- |

GRANT FUNDING:

- Ipsen, Inc. Comparison of onobotulinumtoxinA and abobotulinumtoxinA in Upper Extremity Spasticity “The DIRECTIONS Study.”
- Merz, Inc., The “PATTERN Study” Trial, IncobotulinumtoxinA for Lower Extremity Spasticity
- Microtransponder, Inc. VNS-REHAB, “Vagal Nerve Stimulation for Upper Extremity Recovery after Stroke.” allowed cost to be determined, 2017-20.
- Revance, The “JUNIPER Study”, DaxibotulinumtoxinA for Upper Extremity Post-Stroke Spasticity, Total Cost Pending, 2019-20. Study terminated due to COVID pandemic.
- Nestle Medical Devices, “PORSCHÉ: A New Screening Device for Dysphagia.” allowed cost to be determined, 2018. Study discontinued by Sponsor.
- Dart Neuroscience, The RESTORE Trial (Selective MAO-B inhibitor for motor recovery following stroke), 2015-2017. Study terminated by the sponsor.
- NDI, “SmathPatch™ Clinical Trial (percutaneous electrical stimulation for post-stroke shoulder pain.” 2013-15.
- Ipsen, Inc., "A Randomized, Controlled, Double Blind Trial of Dysport for Upper Extremity Spasticity following Stroke and Brain Injury," with open extension 2011-2014.

- Ipsen, Inc., "A Randomized, Controlled, Double Blind Trial of Dysport for Lower Extremity Spasticity following Stroke and Brain Injury," with open extension 2011-2014.
- BioNess, Inc., 2010-2012, National Co-Coordinating Principal Investigator, "Functional Ambulation: Standard Treatment vs. Electrical Stimulation Therapy (FASTEST) Trial in Chronic Post-Stroke Subjects with Foot Drop."
- NDI, Inc., 2010-2012, "A Prospective Multicenter Pilot Trial of the SPR™ system for the Treatment of Post-Stroke Shoulder Pain."

PUBLICATIONS:

Text Books

Stubblefield M and **O'Dell MW** (Eds): **Cancer Rehabilitation: Principles and Practice**. New York, Demos Publishing, 2009.

O'Dell MW (Ed.): **HIV-Related Disability: Assessment and Management**. State of the Art Reviews: Physical Medicine and Rehabilitation. Philadelphia. Hanley and Belfus. Volume 7 (Special Issue), 1993.

Book Chapters

Lindsay L, Thompson D, **O'Dell MW: Rehabilitation of Patients Post-CVA**. Chapter in: Lenrow D (Ed), Physical Medicine and Rehabilitation Clinics of North America. 2020;104:199-211.

O'Dell MW, Lin CD, Singh JR, Christolias G: **Essentials of the Physiatric History and Physical Examination**. In Cifu DX (Ed.): Textbook of Physical Medicine and Rehabilitation (5th Edition). Philadelphia, W.B. Saunders Company. 2015, pp 3-39.

O'Dell MW, Lin CD, Panagos A: **Essentials of the Physiatric History and Physical Examination**. In Braddom RL (Ed.): Textbook of Physical Medicine and Rehabilitation (4th Edition). Philadelphia, W.B. Saunders Company. 2011. Pages 3-39.

O'Dell MW, Lin CD, Schwab E, Post T, Embry E: Rehabilitation in the Adult with Brain Tumor. Chapter in: Stubblefield M and O'Dell MW (Eds): **Cancer Rehabilitation: Principles and Practice** New York, Demos Publishing, 2009, pp 517-532.

O'Dell MW, Noren T: **Principles of Surgical Rehabilitation**. Chapter In: Norton JA, Barie PS, et al.: Surgery: Basic Science and Clinical Evidence (2nd Edition). New York, Springer-Verlag. 2008, pp. 631-645.

O'Dell MW, Lin CD, Panagos, A, Fung N: **Essentials of the Physiatric History and Physical Examination**. In Braddom RL (Ed.): Textbook of Physical Medicine and Rehabilitation (Third Edition). Philadelphia, W.B. Saunders Company. pp 3-34, 2007.

Singh R, **O'Dell MW: Traumatic Brain Injury**. Chapter In: Cooper G: Essential Physical Medicine and Rehabilitation. Totowa, New Jersey, Humana Press. pp. 1-31, 2006.

O'Dell MW, Dillon ME, Oreste AA: **Rehabilitation Management of Persons with AIDS and HIV Infection**. In Braddom RL (Ed.): Textbook of Physical Medicine and Rehabilitation (Second Edition). Philadelphia, W.B. Saunders Company. pp. 1369-1400, 2000.

Zafonte RD, Elovic E, Mysiw WJ, **O'Dell MW**, Watanabe T: **Pharmacology in Traumatic Brain Injury: Fundamentals and Treatment Strategies**. In Rosenthal M, Griffith E (Eds.): *Rehabilitation of the Adult and Child with Traumatic Brain Injury*, (3rd Ed.), Philadelphia, FA Davis, pp. 536-555, 1999.

O'Dell MW, Riggs RV: **Management of the Minimally Responsive Patient**. In Horn LS, Zasler ND (Eds.): *Medical Rehabilitation of Traumatic Brain Injury*. Philadelphia, Hanley and Belfus. pp. 103-131, 1996.

O'Dell MW, Dillon ME: **Rehabilitation Management of Persons with AIDS and HIV Infection**. In Braddom RL (Ed.): *Textbook of Physical Medicine and Rehabilitation*. Philadelphia, W.B. Saunders Company. pp. 1258-1271, 1995.

Lubeck D, Nobunaga AI, Williams C, **O'Dell MW**: **Rehabilitation of Selected Non-Neurologic HIV Disability**. In O'Dell MW (Ed.): *HIV-Related Disability: Assessment and Management*. State of the Art Reviews: *Physical Medicine and Rehabilitation*. Philadelphia, Hanley and Belfus. Volume 7: S131-S153, 1993.

O'Dell MW: **Clinical Management of HIV Neuromuscular Disease**. In O'Dell MW (Ed.): *HIV-Related Disability: Assessment and Management*. State of the Art Reviews: *Physical Medicine and Rehabilitation*. Philadelphia, Hanley and Belfus. Volume 7: S83-S99, 1993.

O'Dell MW: **The Epidemiology of HIV-Related Physical Disability**. In O'Dell MW (Ed.): *HIV-Related Disability: Assessment and Management*. State of the Art Reviews: *Physical Medicine and Rehabilitation*. Philadelphia, Hanley and Belfus. Volume 7: S29-S42, 1993.

O'Dell, MW: **Rehabilitation in HIV-Infection: New Applications for Current Knowledge**. In O'Dell MW (Ed.): *HIV-Related Disability: Assessment and Management*. State of the Art Reviews: *Physical Medicine and Rehabilitation*. Philadelphia, Hanley and Belfus. Volume 7: S1-S8, 1993.

O'Dell MW: **Disability in HIV-Infection: Theory and Practice**. In Galantino ML (Ed): *Clinical Assessment and Treatment in HIV: Rehabilitation of a Chronic Disease*. Thorofare, New Jersey, Slack Press Incorporated, 1992.

Scientific Publications, Reviews, and Case Reports

Kao C, Kim H, Stilling J, **O'Dell MW**. KnitDema: Robotic Textile as Personalized Edema Mobilization Device. **CHI 23': ACHI Conference on Human Factors in Computing Systems**. (In Revision)

Kim H, Jaywant A, Togliola J, Meyer A, Campo M, **O'Dell MW**. Cognitive Correlates of a Large Time Differential Between Timed Up and Go and Gait Speed During Inpatient Stroke Rehabilitation. **Canadian Journal of Physiotherapy** (In Press)

Eickmeyer S, Larkin E, **O'Dell MW**, Barbuto S, Mukherjee D. Perspectives on What Makes Clinical Rehabilitation Research Ethical. **PM&R** (In Press)

Lowder R, Toglia J, **O'Dell MW**, Jaywant A. Performance on a 30-minute Cognitive Screening Battery Predicts Engagement in Inpatient Stroke Rehabilitation. **International Journal of Rehabilitation Research** (In Press)

O'Dell MW. Stroke Rehabilitation and Recovery. (Invited article) **Continuum: Lifelong Learning in Neurology**. (In Press)

Dawson J, Engineer N, Cramer S, Wolf S, Rushna A, **O'Dell MW**, Pierce D, Prudente C,N, Redgrave J, Feng W, Lui C, Francisco GE, Brown BL, Dixit A, Alexander J, DeMark L, Kautz S, Majid A, Tarver B, Tuner DL, Kimberly TJ. Vagus Nerve Stimulation Paired for Upper Limb Motor Impairment Function after Ischemic Stroke: Subgroup Analysis of the Randomized Blinded, Pivotal VNS-REHAB Device Trial. **Neurorehabilitation and Neural Repair** (In Press)

Barbuto S, Kuo SH, Winterbottom L, Lee S, Stern Y, **O'Dell MW**, Stein J. Home Aerobic Training for Cerebellar Degenerative Diseases: A Randomized Controlled Trial. **The Cerebellum** (In Press)

Jaywant A, DelPonte L, Kanellopoulos D, **O'Dell MW**, Gunning FM. The Structural and Functional Neuroanatomy of Post-Stroke Depression and Executive Dysfunction: A Review of Neuroimaging Findings and Implications for Treatment. **J Geriatr Psychiatry Neurol**. 2022;35:3–11. PMID: 33073704

Jaywant A, Dunlop K, Victoria LW, Oberlin L, Lynch CJ, Respino M, Kuceyeski A, Scult M, Hoptman MJ, Liston C, **O'Dell MW**, Alexopoulos GS, Perlis RH, Gunning FM. Estimated Regional White Matter Hyperintensity Burden, Resting State Functional Connectivity, and Cognitive Functions in Older Adults. **Am J Geriatr Psychiatry**. 2022;30:269–280. PMCID: PMC8799753

Chowdhury N, Scott C, **O'Dell MW**. Recovery in Inpatient Rehabilitation is Equivalent in the First Versus Repeat Resection of Glioblastoma Multiforme: A 10 Year Retrospective Analysis **PM&R** 2022;14:40-45.

Kersey J, Terhorst L, Hammel J, Baum C, Toglia J, **O'Dell MW**, Heinemann A W, McCue M, & Skidmore, ER. Detecting change in community participation with the Enfranchisement scale of the Community Participation Indicators. **Clinical Rehabilitation** 2022;36:251-262.

Patel R, Savrides I, Cahalan C, Doulatani G, **O'Dell MW**, Toglia J, Jaywant A. Cognitive Impairment and functional change in COVID-19 patients undergoing inpatient rehabilitation. **Int J Rehabil Res**. 2021;44:285–288. PMID: 34156035

Francisco GF, Balbert A, Bavikatte G, Bensmail J, Carda S, Deltombe T, Draulans N, Escaldi S, Gross R, Jacinto J, Ketchum N, Molteni F, Moraleda S, **O'Dell MW**, Reebye R, Säterö P, Verduzco-Gutierrez M, Walker H, Wissel J. A Practical Guide to Optimizing the Benefits of Post-Stroke Spasticity Interventions with Botulinum Toxin: An International Group Consensus. **Journal of Rehabilitation Medicine** 2021;53:1-14.

Esquenazi A, Brashear A, Deltombe T, Rudzinska-Bar M, Krawczyk M, Skoromets A, **O'Dell M**, Grandoulier AS, Vilain C, Picaut P, Gracies JM. AbobotulinumtoxinA (Dysport) improves walking velocity in adults with spastic hemiparesis caused by stroke or traumatic brain injury. **PM&R** 2021;13:488-495.

Barbuto S, Martelli D, Omofuma IB, Lee N, Kuo SH, Agrawal S, Lee S, **O'Dell MW**, Stein J. Phase I Single-Blinded Randomized Control Trial Comparing Balance and Aerobic Training in Degenerative Cerebellar Disease. **PM&R** 2021;13:364-371.

O'Dell, MW, Jaywant A, Frantz M, Patel R, Kwong E, Campo M, Taub M, Toglia J. Activity Limitations 6 and 12 Months following Discharge from Inpatient Stroke Rehabilitation. **Archives of Physical Medicine and Rehabilitation** 2021;102:645-655.

Dawson J, Liu C, Francisco GF, Cramer SC, Wolf SL, Dixit A, Rusha A, DeMark L, Hochberg L, Arshad M, **O'Dell MW**, Pierce D, Prudente CN, Redgrave J, Turner DL, Engineer N, Kimberly TJ. Vagal Nerve Stimulation for Upper Extremity Motor Recovery in Stroke: Results from the Pivotal Trial. **The Lancet** 2021;397:1545-1553.

Campo M, Toglia J, Batistick-Aufox H, **O'Dell MW**. Predictors of Falls after Discharge from Inpatient Stroke Rehabilitation: A Cohort Study. **PM&R** 2021;13:265-273.

Verduzco-Guiterrez M, Romanoski N, Capizzi A, Reebye R, Jayawarder SK, Ketchum N, **O'Dell MW**. Spasticity Outpatient Evaluation via Telemedicine: A Practical Framework. **American Journal of Physical Medicine and Rehabilitation** 2020;99:1086-1091.

The TOXNet Group. COVID-19 - What should PRM specialists do? A clinician's perspective. **European Journal of Physical and Rehabilitation Medicine**. 2020;56:515-524.

Barbuto S, Martelli D, Omofuma IB, Lee N, Kuo SH, Agrawal S, Lee S, **O'Dell M**, Stein J. Phase I randomized single-blinded controlled study investigating the potential benefit of aerobic exercise in degenerative cerebellar disease. **Clinical Rehabilitation** 2020;34:584-594

Jaywant A, Toglia J, Gunning F, **O'Dell MW**. Subgroups Defined by the Montreal Cognitive Assessment Differ in Functional Gain During Acute Inpatient Stroke Rehabilitation. **Archives of Physical Medicine and Rehabilitation** 2020;101:220-226.

Toglia J, Askin G, Gerber LM, Jaywant A, **O'Dell MW**: Participation in Younger and Older Adults Post-stroke: Frequency, Importance and Desirability of Engagement in Activities. **Frontiers in Neurology** 2019;10:1108.

Wen H, Li-Juan D, Min R, **O'Dell MW**. Ultrasound Strain Imaging in Assessment of Bicep Muscle Stiffness and Dynamic Motion in Healthy Adults. **Ultrasound in Medicine and Biology** 2019;45:1094-1102.

Kim G, Taub M, Creelman C, Cahalan C, **O'Dell MW**, Stein J. Hand Training Utilizing an EMG-triggered Hand Robot for Individuals after Chronic Stroke. **Journal of the American Occupational Therapy Association** 2019;73:1-9.

Jing G, Pai-Chi L, Johnson C, Wen H, Li-Juan D, Min R, **O'Dell MW**. Ultrasound Strain Imaging to Assess the Biceps Brachii Muscle in Chronic Post-Stroke Spasticity. **Journal of Ultrasound in Medicine** 2018;37:2043-2052.

Jaywant A, Toglia J, Gunning F, **O'Dell MW**. The Clinical Utility of a 30-Minute Neuropsychological Assessment Battery in Inpatient Stroke Rehabilitation. **Journal of the Neurological Sciences** 2018;280:54-62.

O'Dell MW, Brashear A, Jech R, et al. Dose-Dependent Effects of AbobotulinumtoxinA on Spasticity and Active Movements in Adult Upper Limb Spasticity Treatment. **PM&R** 2018;10:1-10.

Gracies JM, **O'Dell MW**, Vecchio M, et al. Long-term Safety and Efficacy on Active Function of AbobotulinumtoxinA in Upper Limb Spasticity. **Muscle and Nerve** 2018;57:245-54.

Wilson RD, Bennett ME, Nguyen VQ, Bock WC, **O'Dell MW**, Watanabe TK, Amundson RH, Hoyen H, Chae J. Fully Implantable Peripheral Nerve Stimulation for Hemiplegic Shoulder Pain: A Multi-Site Case Series with Two Year Follow-up. **Neuromodulation** 2017; 21(3): 290-295.

Chen J, **O'Dell M**, He W, Du LJ, Li PC, Gao J. Ultrasound shear wave elastography in the assessment of passive biceps brachii muscle stiffness: influence of sex and elbow position. **Clin Imaging** 2017; 45:26-29. PMID:2858671

Gao J, Li PC, Chen J, He W, Du LJ, Min R, **O'Dell M**. Ultrasound strain imaging in assessment of biceps muscle stiffness and dynamic motion in healthy adults. **Ultrasound Med Biol** 2017; 43:1729-1736. PMID:28549736

O'Dell MW, Villanueva M, Creelman C, Telhan G, Nestor J, Hentel KD, Ballon D, Dykes JP. Characterization of Botulinum Toxin Diffusion in the Gastrocnemius Muscle Using Magnetic Resonance Imaging. **PM&R** 2017;9:1225-1235.

Ghomrawi HMK, Mancuso CA, Dunning A, Della Valle AG, Alexiades M, Cornell C, Sculco T, Bostrom M, Mayman D, Marx RG, Westrich G, **O'Dell M**, Mushlin AI, Do Surgeon Expectations Predict Clinically Important Improvements in WOMAC Scores After THA and TKA? **Clin Orthop Relat Res** 2017;475:2150–2158.

Toglia J, Taub M, Gerber L, Gulce A, **O'Dell MW**. Association between Two Measures of Cognitive Instrumental Activities of Daily Living and Their Relationship to the Montreal Cognitive Assessment in Persons With Stroke. **Archives of Physical Medicine and Rehabilitation** 2017;98:228-2287.

Kim G, Hinojosa J, Rao A, Batavia M, **O'Dell MW**. Effects of Attentional Focus on Motor Training of the Upper Extremity Using Robotics with Individuals after Chronic Stroke **Archives of Physical Medicine and Rehabilitation** 2017;98:1924-1931.

Kuceyeski, A., Navi, B.B., Kamel, H., Relkin, N., Villanueva, M., Raj, R., Toglia, T., Iadecola, C. and **O'Dell, M**. Structural connectome disruption at baseline predicts 6-months post-stroke outcome. **Human Brain Mapping** 2016;37:2587-2601.

Point/Counterpoint Columns. **PM&R**

Hospital-Based Rehabilitation for Recurrent Glioblastoma. Raj VS, Fu J, **O'Dell MW** 2015;7:1182-1188.

Should This Patient with Ischemic Stroke Receive Fluoxetine? Schambra H, Im B, **O'Dell MW**. 2015;7:1294-1299.

Is There a Need for Early Seizure Prophylaxis after Traumatic Brain Injury? Verduzco-Gutierrez, Camiolo-Reddy, **O'Dell MW**. 2016;8:169-175.

Does Every Patient Require an Intrathecal Baclofen Trial before Pump Placement? Bilsky G, Saulino M, **O'Dell MW** 2016;8:802-807

Should Ultrasound Be Routinely Used to Inject Botulinum Toxin for Spasticity? McGuire J, Heath K, **O'Dell MW** 2016;8:1004-1010

Is the Routine Use of a Functional Electrical Stimulation Cycle for Low Extremity Movement Standard of Care for Acute Spinal Cord Injury Rehabilitation? Stampas A, York, H, **O'Dell MW** 2017;9:521-528

Should This Gentleman with Global Aphasia Be Admitted to Your Hospital-Based Inpatient Rehabilitation Unit?" Lindsay L, Lercher K, **O'Dell MW** 2017;9:629-635.

Kuceyeski, A., Navi, B.B., Kamel, H., Relkin, N., Villanueva, M., Raj, R., Toglia, T., **O'Dell, M**. and Iadecola, C. Exploring the brain's structural connectome: a quantitative stroke lesion-dysfunction mapping study. **Human Brain Mapping**, 2015;36:2147-60.

Dunning K, **O'Dell MW**, Kluding P, McBride K. Foot Drop Stimulation to Enhance Ambulation after Stroke: A Systematic Review. (Invited Article) **American Journal of Physical Medicine and Rehabilitation** 2015;94:649-664.

Jayasinghe, N., Sparks, M.A., Kato, K., Wilbur, K., Ganz, S., Chiamonte, G., Stevens, B.L., Barie, P.S., Lachs, M.S., **O'Dell, M.**, Evans, A.T., Bruce, M.L., Difede, J. (2014). Exposure-based CBT for older adults after fall injury: Description of a manualized, time-limited intervention for anxiety. **Cognitive and Behavioral Practice** 2015;21:432-445. PMID in progress.

Jayasinghe, N., Sparks, M.A., Kato, K., Wyka, K., Wilbur, K.A. Chiaramonte, G., Barie, P., Lachs, M., **O'Dell, M.**, Evans, A., Bruce, M.L., & Difede, J. Posttraumatic stress symptoms in older adults hospitalized for falls. **General Hospital Psychiatry** 2015;36:669-673. PMID in progress.

O'Dell MW, Dunning K, Kluding P, Wu SS, Feld J, Ginosian J, McBride K. Natural History and Prediction of Response to FDS in Persons with Stroke. **PMR** 2014;6:587-601.

Kluding P, Dunning K, **O'Dell MW**, Wu SS, Feld J, Ginosian J, McBride K. Foot Drop Stimulation vs Ankle Foot Orthosis Following Stroke: 30 week outcomes. **Stroke** 2013;44:1660-1669.

O'Dell MW, Au J, Schwab E, Batistick H: A comparison of the Postural Assessment Scale for Stroke (PASS) and the Berg Balance Scale to predict discharge gait speed in persons with acute stroke" **PMR** 2013;5:392-399.

O'Dell MW, Kim G, Finnen L, Fieo R, Christos P, Polistena C, Fitzgerald K, Gorga D. A Psychometric Evaluation of the Arm Motor Ability Test. **Journal of Rehabilitation Medicine** 2013;45:519-527.

Dunning K, **O'Dell MW**, Kluding P, Wu SS, Feld J, Ginosian J, McBride K. The Functional Ambulation: Standard Treatment vs. Electrical Stimulation Therapy (FASTEST) Trial for Stroke: Study Design and Protocol. **Journal of Clinical Trials** 2013;5:39-49.

Alexopoulos, GS, Wilkins V, Marino, P, Sirey, JA, Kanellopoulos D, Reding M, Sirer J.A, Raue, PJ, Ghosh S, **O'Dell MW**, Kiosses DN: Ecosystem focused therapy in post-stroke depression: a preliminary study. **Int J Geriatr Psychiatry**. 2012;27:1053-1060.

Barrett MJ, Levy OA, Fahn S, **O'Dell MW**, Bressman SB. Functional electrical stimulation for the treatment of lower extremity dystonia. **Parkinsonism & Related Disorders** 2012;18:660-661.

Toglia J, Fitzgerald K, **O'Dell MW**, Lin D, Mastrogiovanni A: Comparison of the Mini Mental State Exam (MMSE) to the Montreal Cognitive Assessment (MoCA) in identifying cognitive impairments in mild stroke. **Archives of Physical Medicine and Rehabilitation** 2011;92:792-798.

O'Dell MW, Kim G, Rivera-Finnen L, Polestina C. Clinical implications of using the arm motor ability test (AMAT) in stroke rehabilitation. **Archives of Physical Medicine and Rehabilitation** 2011;92:830-836.

Cheng D, **O'Dell MW**. Inpatient rehabilitation in persons with multiple myeloma-associated fractures: an analysis of 8 consecutive inpatient admissions. **PM&R** 2011;3:78-84.

O'Dell MW, Lin CD, Harrison V: Stroke rehabilitation: strategies to enhance motor recovery. **Annual Reviews in Medicine**. 2009;60:55-68.

Stern M, Chang D, **O'Dell MW**, Sperber K: Rehabilitation implications of non-traumatic subarachnoid hemorrhage. **Brain Injury** 2006;20:679-685.

O'Dell MW, Watanabe TK, DeRoos S, Kager C: Functional Outcomes in Inpatient Rehabilitation of Patients with Subarachnoid Hemorrhage. **Archives of Physical Medicine and Rehabilitation** 2002;83:678-682.

Kirshblum S, **O'Dell MW**, Ho C, Barr K: Rehabilitation of Persons with Central Nervous System Tumors. **Cancer (Suppl)** 2001;92:1029-1038

Megna J, **O'Dell MW**: Treatment of Ataxia Due to Lithium Toxicity with High Dose Buspirone. **Archives of Physical Medicine and Rehabilitation** 2001;82:1145-1148.

Linen E, **O'Dell MW**, Peirce J: Continuous Passive Motion for the Treatment of Heterotopic Ossification in Traumatic Brain Injury. **American Journal of Physical Medicine and Rehabilitation** 2001;80:614-617.

Tolat R, **O'Dell MW**, Golamco S, Avella H: Cocaine Associated Stroke: 3 Cases and Rehabilitation Considerations. **Brain Injury** 2000;14:383-391.

Orlando M, Dillon ME, **O'Dell MW**: Heparin-Induced Hyperkalemia Confirmed by Drug Rechallenge. **American Journal of Physical Medicine and Rehabilitation** 2000;79:93-96.

Sullivan T, Warm J, Schefft B, Dember W, **O'Dell MW**, Peterson S: Effect of Olfactory Stimulation on Vigilance Performance and Mood of Closed Head Injury Subjects. **Journal of Clinical and Experimental Neuropsychology** 1999;20:227-236.

James R, **O'Dell MW**: Resistance to Activated Protein C as an Etiology for Stroke in a Young Adult. **Archives of Physical Medicine and Rehabilitation** 1999;80:343-345.

O'Dell MW, Barr K, Spanier D, Warnick R: Functional Outcome of Inpatient Rehabilitation in Persons with Brain Tumors. **Archives of Physical Medicine and Rehabilitation** 1998; 79:1530-1534.

O'Dell MW, Hubert H, Lubeck DP, O'Driscoll P: Physical Disability Prior to AIDS: Data from the AIDS Time-oriented Health Outcome Study. **Archives of Physical Medicine and Rehabilitation**. 1998;79:1200-1005.

Watanabe T, **O'Dell MW**, Togliatti T: Hysterical Hemiparesis: Four Cases and Review of the Literature. **Archives of Physical Medicine and Rehabilitation** 1998: 79:709-714.

O'Dell MW, Bell KR, Sandel ME: Specific Disorders: Brain Injury Rehabilitation. AAPMR Study Guide in Brain Injury Rehabilitation. **Archives of Physical Medicine and Rehabilitation** 1998;79:S16-S20

O'Dell MW, Bell KR, Sandel ME: Medical Rehabilitation of Brain Injury: AAPMR Study Guide in Brain Injury Rehabilitation. **Archives of Physical Medicine and Rehabilitation** 1998;79:S10-S15

Bell K, **O'Dell MW**, Barr K, Yablon S: Rehabilitation of the Patient with Brain Tumor. **Archives of Physical Medicine and Rehabilitation** 1998;79:S37-S46

O'Brien D, **O'Dell MW**, Eversole A: Delayed Traumatic Cerebral Aneurysm Following Brain Injury. **Archives of Physical Medicine and Rehabilitation** 1997;78:883-885.

Altmeyer T, **O'Dell MW**, Jones M: Cisapride for Gastroparesis Following Traumatic Brain Injury: A Case Report. **Archives of Physical Medicine and Rehabilitation**. 1996;77:1093-1094.

O'Dell MW, Levinson SF, Riggs RV: Psychiatric Management of HIV-Related Disability. American Academy of Physical Medicine and Rehabilitation Self Directed Psychiatric Education Program (Syllabus). **Archives of Physical Medicine and Rehabilitation** 1996; 77:S66-S73.

O'Dell MW, Hubert H, Lubeck DP, O'Driscoll P. Physical Disability in a Cohort of Persons with AIDS: Results from ATHOS. **AIDS**. 1996;10:667-673.

O'Dell MW: HIV-Related Neurological Disability and Prospects for Rehabilitation. **Disability and Rehabilitation**. 1996;18:285-292.

O'Dell MW, Meighen M, Riggs RV. Correlates of HIV-Related Fatigue: A Pilot Study. **Disability and Rehabilitation**. 1996;18:249-254.

O'Dell MW, Stivers M, Jasin P, Lyons N, Schmidt S, Moore D: Interrater Reliability of the Coma Recovery Scale. **Journal of Head Trauma Rehabilitation**. 1996;11:61-66.

O'Dell MW, Jasin P, Stivers M, Lyons N, Meszaros F: Standardized Assessment Instruments for Minimally-Responsive Patients. **NeuroRehabilitation**. 1996;6:45-55.

Sullivan T, Warm J, Schefft B, Dember W, **O'Dell MW**, Peterson S: Fragrance Helps Head-Injured Subjects Perform a Vigilance Task. **Aromacology Review**. 1995;4:1-4.

O'Dell MW, Lubeck DP, O'Driscoll P, Matsuno SA: Validity of the Karnofsky Performance Status in an HIV-Infected Sample. **Journal of Acquired Immune Deficiency Syndromes**. 1995;10:350-357.

Pedoto MJ, **O'Dell MW**, Thrun M, Hollifield D. Superior Mesenteric Artery Syndrome in Traumatic Brain Injury. **Archives of Physical Medicine and Rehabilitation** 1995;76:871-875.

Sullivan T, Warm J, Schefft B, Dember W, **O'Dell MW**, Peterson S: Recent Advances in the Neuropsychology of Human Olfaction and Anosmia. **Brain Injury** 1995;9:641-646.

O'Dell MW: Policy Implications of HIV-Related Disability. **Journal of Disability Studies Quarterly** 1994;14:21-24.

Fitzsimmons A, **O'Dell MW**, Guiffra LJ, Sandel ME: Radial Neuropathy Due to Myositis Ossificans in a Brain Injured Patient. **Archives of Physical Medicine and Rehabilitation**. 1993;74:770-773.

O'Dell MW. Rehabilitation Medicine Consultation in Persons Hospitalized with AIDS. **American Journal of Physical Medicine and Rehabilitation** 1993;72:90-96.

Sandel ME, **O'Dell MW**. Persistent Facial Myoclonus: A Negative Prognostic Sign in Patients With Severe Brain Injury. **Archives of Physical Medicine and Rehabilitation** 1993;74:(4):411-415.

O'Dell MW, Dillon ME. Rehabilitation in Adults with HIV-Related Diseases: A Review. **American Journal of Physical Medicine and Rehabilitation** 1992;71:183-190.

O'Dell MW, Sasson NL: Hemiparesis in HIV Infection: Rehabilitation Approach. **American Journal of Physical Medicine and Rehabilitation** 1992;71:291-296.

O'Dell MW, Riggs RV, Turner JL, Crawford A, Abrams C: Interrater Reliability of the Karnofsky Performance Status in an HIV-Infected Sample. **AIDS** 1991;9:1398-1399.

O'Dell MW, Crawford A, Bohi E, Bonner F: Disability in Persons Hospitalized with AIDS. **American Journal of Physical Medicine and Rehabilitation** 1991;70:91-95.

Other Publications

Carda S, Inverbuzzi M, Bavitate G, Bensmail D, Bianchi F, Deltombe T, Draulans N, Equenazi A, Francisco G, Gross R, Jacinto J, Perez S, **O'Dell MW**, Reebye R, Verduzco-Gutierrez M, Wissel J, Molteni F. The Role of Physical and Rehabilitation Medicine in the COVID-19 Pandemic: The Clinician's View. **Annals of Physical and Rehabilitation Medicine** 2020;63:554-556.

Lim G.J., Hinojosa J, Rao A, Batavia M, **O'Dell M**. Reply to Letter to the Editor re: Randomized trial on the effects of attentional focus on motor training of the upper extremity using robotics with individuals after chronic stroke. **Archives of Physical Medicine and Rehabilitation** 2018;99:1436-1437.

Cheng D, **O'Dell MW**: Reply to Letter to the Editor Re: Cheng D, O'Dell MW. Inpatient rehabilitation in persons with multiple myeloma-associated fractures: an analysis of 8 consecutive inpatient admissions. **PMR** 2011;3:596-597.

O'Dell MW: Book Review, Textbook of Traumatic Brain Injury, **Journal of Head Trauma Rehabilitation** 2006;21:89-90.

O'Dell MW and Riggs RV: Traumatic Brain Injury in Gay and Lesbian Persons: Practical and Theoretical Considerations. **Brain Injury Source** 2001;5: 22-23.

O'Dell MW, Lubeck DP: Reply to Letter to the Editor Re: Pre-AIDS Disability: Data from the AIDS Time-Oriented Time Outcome Study. **Archives of Physical Medicine and Rehabilitation** 1999; 80:473.

Watanabe TK, **O'Dell MW**: Reply to Letter to the Editor Re: Diagnosis and Rehabilitation Strategies for Patients with Hysterical Hemiparesis. **Archives of Physical Medicine and Rehabilitation** 1998;79:1482-83.

O'Dell MW, Tattle S, Mills B, Nixon S, Thomas S, et al: Rehabilitation Services: Adult Interventions. Chapter in: A Comprehensive Guide for the Care of Persons with HIV Disease: Module #7-HIV Rehabilitation Services. Ottawa, Canada. Health Canada, 1998.

O'Dell MW: Developing Education Objectives in AIDS Rehabilitation (Editorial). **Advance for Directors in Rehabilitation**. 1995;4:8.

O'Dell MW: Pharmacologic Interventions in Persons with Brain Injury. **Drake Journal of Clinical Rehabilitation**. 1994;2:2-3.

INTERNATIONAL, NATIONAL AND REGIONAL PRESENTATIONS:

The VNS-REHAB Clinical Trial, Indiana University Rehabilitation Residents, Indianapolis, Indiana, October 13th, 2021

The VNS-REHAB Clinical Trial, NYPH Rehabilitation Research Day – Fall Update 2021, New York, NY, September 19, 2021.

Update on Hemorrhagic Stroke. Annual Assembly of the American Academy of Physical Medicine and Rehabilitation San Diego November 2020 (Virtual Presentation Scheduled due to COVID).

AAPMR National Grand Rounds: The Importance of Mentorship, October 14th, 2020 (Virtual Presentation)

Pharmacologic Treatment of Post-Stroke Depression. Annual Assembly of the American Congress of Rehabilitation Medicine, Atlanta Georgia. October 2020 (Virtual Presentation)

Interdisciplinary Management of Post-Stroke Shoulder Pain: NYPH Webinar, (Virtual Presentation) June 17th, 2020.

Impact of SSRIs on Stroke Recovery. International Society of Physical and Rehabilitation Medicine, Orlando, Florida (scheduled but cancelled due to coronavirus outbreak)

An Update on Recent SSRI Trials in Stroke Recovery. Annual Assembly of the American Academy of Physical Medicine and Rehabilitation, San Antonio, Texas, November 15th, 2019.

A Brief Review of Three Recent Clinical Trials. Symposium 2019: Stroke Rehabilitation, Weill Cornell Medicine, New York, New York. October 19th, 2019

Stroke: Rehabilitation Pathways and PRM Role – *The United States Perspective*. International Society of Physical and Rehabilitation Medicine, Kobe, Japan. June 13, 2019.

“Principles of Spasticity Management in Acquired Brain Injury,” “Rehabilitation in Persons with Brain Cancer,” “PM&R: Scope and Philosophy” Pavlov Medical University Department of Rehabilitation Medicine, Saint Petersburg, Russia. November 12th, 2018.

“Update on Addendum to Levels of Post-acute Care,” International Stroke Conference, Los Angeles, California, January 2018.

“Strategies for Motor Recovery after Stroke: The Weill Cornell Experience,” Grand Rounds, Department of Neurology, SUNY Downstate Medical Center, Brooklyn, NY, January 12, 2018.

“Strategies for Motor Recovery after Stroke: The Weill Cornell Experience,” “Principles of Medication Management in TBI and Acquired Brain Injury,” “Principles of Spasticity Management in Acquired Brain Injury,” “Management of Severe Disorders of Consciousness” MC Universal Clinic, Head, Stroke and Neurorehabilitation Unit, Kiev, Ukraine: September 26th, 2017.

“Inpatient Cancer Rehabilitation – Financial and Regulatory Issues,” Annual Assembly of the American Academy of Physical Medicine and Rehabilitation, New Orleans, LA October 2016

“Long Term Rehabilitation Management in MS,” Advances in MS Research & Practice. New York, NY. November 14th, 2015.

“Introduction to Rehabilitation Management of Bone and Spine Metastases,” American Congress of Rehabilitation Medicine. Dallas, TX. October 30th, 2015.

“Evidence-based Medical Management of Patient with Brain Tumors in Inpatient Rehabilitation,” American Congress of Rehabilitation Medicine. Dallas, TX October 30th, 2015.

“Rehabilitation in Traumatic Brain Injury,” “Strategies to Improve Motor Recovery following Stroke,” and **“How to Make a Scientific Presentation.”** American Austrian Foundation, Open Medical Institute, Salzburg, Austria, June 15th, 2015.

“Caring for VIPs in Rehabilitation Medicine” and **“Alternative Sources of Research Funding”** Association of Academic Physiatrists, San Antonio, TX March 11-12/15.

“Recent Data from the FASTEST Clinical Trial,” American Academy of Orthotics and Prosthetics, New Orleans, February 20, 2015.

“Vestibular Rehabilitation,” “Rehab Approach to Low Back Pain,” “Detrimental Medications following Stroke,” and **“Common Peripheral Nerve Injuries”** Updates for Primary Care Physicians, Cancun, Mexico. January 30 – February 1, 2015

“Gait Dysfunction in MS,” Advances in MS Research & Practice. New York, NY October 25th, 2014.

“Post-Stroke Depression,” North East Cerebrovascular Coalition (NECC). Newport Rhode Island. October 24th 2014.

“FES for Gait in Stroke,” American Congress of Rehabilitation Medicine. Toronto Canada, October 8th, 2014.

“Rehabilitation in Brain Tumors,” Memorial Sloan Kettering Cancer Center, 2nd Annual Rehabilitation Symposium, New York, NY. June 6th, 2014.

“Concepts in Functional Electrical Stimulation and Review of the FASTEST Trial,” “Medication Management in TBI,” “A Review of Heterotopic Ossification” Annual Brain Injury Conference, Patricia Neal Rehabilitation Center, Knoxville, TN, October 26th, 2013

“Lower Extremity Functional Electrical Stimulation in Stroke: Insights from the FASTEST Trial.” North East Cerebrovascular Consortium (NECC), Boston, MA October 17th, 2013.

“Concepts in Functional Electrical Stimulation and Review of the FASTEST Trial,” Annual Utah Stroke Symposium, Salt Lake City, Utah. April 27, 2013.

“Rehabilitation in Traumatic Brain Injury” and “Strategies to Improve Motor Recovery following Stroke,” American Austrian Foundation, Open Medical Institute, Salzburg, Austria, April 15th, 2013.

“Clinical Uses of Functional Electrical Stimulation after Stroke,” “ Rehabilitation in Brain Tumors,” “Use of Standardized Assessment Instruments in ACQUIRED Brain Injury,” Department of Rehabilitation Medicine, First Faculty, Charles University School of Medicine, Prague, Czech Republic, April 8th, 2013.

"The AAP Program for Academic Leadership: Reflections," Leadership conference for the American Association of Medical Colleges, Washington, DC. June 20th, 2012.

"A Review of Research Funding from Industry and Philanthropic Sources," Association for Academic Physiatrists, Program for Academic Leadership, Las Vegas, March 3rd, 2012.

“Rehabilitation in Brain Tumors,” Rehabilitation Medicine Grand Rounds, Rehabilitation Institute of Charlotte, Charlotte, North Carolina, February 12, 2012.

"Strategies to Enhance Motor Recovery following Stroke," Bridgeport Hospital Stroke Team, Bridgeport, CT, September 20th, 2011.

“Clinical Uses of Functional Electrical Stimulation after Stroke” Department of Rehabilitation and Regenerative Medicine, Columbia University College of Physicians and Surgeons. New York, New York, September 2, 2011.

“Management of Spasticity in CNS Disease,” Department of Physical Medicine and Rehabilitation, Department of Physical Medicine and Rehabilitation, New York University School of Medicine, New York, New York, August 9th, 2011.

“Clinical Uses of Functional Electrical Stimulation after Stroke” Mount Sinai Medical School, Department of Rehabilitation Medicine Grand Rounds, New York, New York, December 7th, 2010.

“Management of Heterotopic Ossification in TBI,” TBI: The Road to Recovery, Burke Rehabilitation Hospital, White Plains, NY December 3rd, 2010.

“Clinical Uses of Functional Electrical Stimulation after Stroke,” 16th Annual Brain Injury Symposium, Baptist Health South Florida, Miami, Florida, October 10th, 2010.

“Why Choose a Career in Academic Physiatry?” Department of Rehabilitation Medicine University of Cincinnati College of Medicine, Resident Graduation Symposium, Visiting Lecturer, June 11, 2010.

“Lower Extremity FES: A Brief Review and Clinical Experience,” German Society for Neurorehabilitation, Berlin, Germany, December 6th, 2009.

“Functional Electrical Stimulation after Stroke: Always, Sometimes, Never?” American Academy of Physical Medicine and Rehabilitation, Austin, Texas, October 22, 2009.

“Rehabilitation in Brain Tumors,” “Rehabilitation in Traumatic Brain Injury,” Rehabilitation in Multiple Sclerosis,” and “Spasticity Management,” American Austrian Foundation, Open Medical Institute, Salzburg, Austria, September 15th and 16th, 2009.

“New Technologies in Stroke Rehabilitation,” American Heart Association (Conn) Update in Stroke, Hartford, May 15, 2009.

“Management of Post-Stroke Depression,” Symposium 2009: Stroke Rehabilitation – New Directions in Symptom Management, NewYork-Presbyterian Hospital, May 2, 2009.

“Rehabilitation in Parkinson’s Disease,” “Rehabilitation in Traumatic Brain Injury,” Rehabilitation in Multiple Sclerosis,” and “Spasticity Management,” American Austrian Foundation, Open Medical Institute, Salzburg, Austria, December 15-19, 2008.

“Impact of Dose, Dilution, and Serotype on the Effectiveness of Botulinum Toxin Injections in Hypertonia,” American Academy of Physical Medicine and Rehabilitation, San Diego, CA, November 23rd, 2008.

“Rehabilitation in Brain Tumors,” Department of Rehabilitation Medicine, Cedars-Sinai Medical Center, Los Angeles, February 20, 2008.

“MD on Madison Avenue: Leveraging Your Medical Director into the Marketer’s Role,” Rehabilitation Centers of Excellence Conference, Las Vegas, Nevada, November 28, 2007.

“Rehabilitation in Parkinson’s Disease,” “Update in Stroke Rehabilitation,” Rehabilitation in Multiple Sclerosis,” and “Spasticity Management,” American Austrian Foundation, Open Medical Institute, Salzburg, Austria, November 18-23, 2007.

“Update in Stroke Rehabilitation,” Brain Attack and Cerebrovascular Disease Conference, NewYork-Presbyterian Hospital, New York, New York, November 9th, 2007.

“Management of Spasticity in MS,” Rehabilitation in Multiple Sclerosis: an Update, American Academy of Physical Medicine and Rehabilitation, Boston, MA, September 27th, 2007.

“Assessment and Management of the Minimally Conscious State,” Keynote Lecture, Brain Injury Rehabilitation Update 2007, Rehabilitation Institute of Chicago, Chicago, Illinois, May 10th, 2007.

“Management of Spasticity in CNS Disease,” Department of Physical Medicine and Rehabilitation, University of Rochester Medical School, Rochester, New York, March 8th, 2007

“Interdisciplinary Management of Spasticity in Multiple Sclerosis,” New York State Occupational Therapy Association, United Nations Conference Center, New York, August 30th, 2006

“Neuromusculoskeletal Complications of Traumatic Brain Injury,” Department of Rehabilitation Medicine, Bronx VA, New York, August 15, 2006.

“Musculoskeletal Complications of Traumatic Brain Injury,” Department of Rehabilitation Medicine, Cedars-Sinai Medical Center, Los Angeles, May 10, 2006.

“Pharmacological Management of Spasticity” New York Society of Physical Medicine and Rehabilitation, New York May 6, 2006.

“Rehabilitation Issues in Person with Brain Tumors,” Annual Assembly of the American Academy of Physical Medicine and Rehabilitation, Philadelphia, PA October 27, 2005.

“Spasticity Mangement” Dean’s Lecture, Weill Medical College of Cornell University, December 17, 2004

“Seizure Prophylaxis in Acquired Brain Injury: A Physiatrist’s View,” Grand Rounds, Department of Rehabilitation Medicine, University of Pennsylvania Medical Center and School of Medicine, Philadelphia, PA, June 22, 2004

“Clinical Issues in the Rehabilitation of Cerebral Aneurysms,” Grand Rounds, Department of Rehabilitation Medicine, Mt. Sinai Medical School, New York, New York, March 15, 2004.

“Brain Injury Team: Player, Personnel, Personalities, and Prospects,” The Gerta Klingbeil Brain Injury Symposium, Medical College of Wisconsin, Milwaukee, Wisconsin, October 24, 2003

“The Pathophysiology of TBI,” JFK-Johnson Annual Brain Injury Rehabilitation Conference, Edison, NJ, June 20, 2002

“Current Therapies in Multiple Sclerosis,” Panelist for Seminar sponsored by The Nancy Davis Foundation, Los Angeles, California, May 11, 2002.

“Seizure Prophylaxis in TBI,” Grand Rounds, Department of Rehabilitation Medicine, Albert Einstein Medical School, New York, New York, February 5, 2002.

“Comprehensive Approach to Spine Rehabilitation,” Clinical Neuroscience: Update for the New Millennium—A National Seminar, Columbia and Cornell Universities, New York, New York, December 1, 2001.

“Medication Management Issues in Post Traumatic Seizures and Prophylaxis: A Rehabilitation Medicine Perspective,” Annual Conference in Brain Injury Rehabilitation, Department of Rehabilitation Medicine, Mount Sinai School of Medicine, New York, New York, November 16, 2001.

“Medication Management in Acute Traumatic Brain Injury,” Annual Western North Carolina Symposium in Trauma and Critical Care, Asheville, North Carolina, October 6, 2001

“Motor Disorders Associated with Hypoxic Brain Injury,” Annual Assembly of the American Academy of Physical Medicine and Rehabilitation, New Orleans, Louisiana, scheduled September 13, 2001 (prepared, conference cancelled due to 9/11)

“Topics in Neuropharmacology,” Brain Injury Association Meetings, Atlanta, Georgia, July 29, 2001

“Rehabilitation in Cerebral Aneurysms” and “Rehabilitation in Brain Tumors,” Department of Physical Medicine and Rehabilitation Columbia University, December 5, 2000

“Short and Long-Term Risks Associated with Anticonvulsant Medications,” Annual Assembly of the American Academy of Physical Medicine and Rehabilitation, San Francisco, CA, November 3, 2000.

“Rehabilitation in Brain Tumors,” Grand Rounds, Department of Physical Medicine and Rehabilitation, Montifiore Hospital, New York. October 24, 2000

“Acute Rehabilitation Case Study,” Seventh Annual International Conference Promoting Business Ethics (Sponsored by St. Johns University), New York, New York, September 23, 2000.

“The Role of Medications in Maximizing Outcomes following TBI,” Brain Injury Association Meetings, Chicago, IL, July 31, 2000.

Educational Leadership

- Course Director, “NYPH Rehabilitation Resident Neurorehabilitation Curriculum,” 2021-2022. Developed a 40 hour curriculum of didactic lectures & workshops covering core neurorehabilitation topics and rehabilitation of stroke, traumatic brain injury and “other central neurological etiologies.”
- Director and Founder, “Annual Rehabilitation Research Day,” 2016-2021, NewYork-Presbyterian Hospital, Weill Cornell Medicine, & Columbia Vagelos College of Physicians and Surgeons, Rehabilitation Research Day – Fall Update 2021, September 17th 2021.
- Course Director, “NYPH Rehabilitation Faculty Research Course,” 2020-2021, developed a 10 hour course introducing the basics of clinical research for rehabilitation faculty
- Course Director and Moderator, “Management of Post-Stroke Shoulder Pain.” WEBINAR, June 17, 2020. NewYork-Presbyterian Hospital and Weill Cornell Medicine
- Course Director, “Symposium 2019: Stroke Rehabilitation – Rehabilitation through the Continuum.” October 17 & 18, 2019, NewYork-Presbyterian Hospital and Weill Cornell Medicine

- Course Director, “Rehabilitation Medicine” American Austrian Foundation, Open Medical Institute, Salzburg, Austria. November 4-11, 2018.
- Course Director, “Symposium 2018: Stroke Rehabilitation – Focus on Clinical Management,” November 2 and 3, 2018, NewYork-Presbyterian Hospital and Weill Cornell Medicine
- Scientific Poster Session and Oral Paper Presentation Moderator, “Stroke Recovery and Rehabilitation” International Stroke Conference, American Stroke Association, Los Angeles, CA, January 24-26th, 2018.
- Course Director, “Rehabilitation Medicine” American Austrian Foundation, Open Medical Institute, Salzburg, Austria. September 17-21, 2017.
- Course Director, “Symposium 2017: Stroke Rehabilitation – Focus on Technology.” April 21 and 22, 2017, NewYork-Presbyterian Hospital and Weill Cornell Medicine
- Course Director, “Resident Research Curriculum,” NewYork-Presbyterian Hospital, Department of Rehabilitation Medicine Residency Program (10-11 hour lecture and panel discussion series) Summers 2016-2021.
- Course Director, “Evidence-based Management of Medical and Cognitive Disorders in Inpatient Brain Tumor Rehabilitation,” American Congress of Rehabilitation Medicine, Dallas, TX. October 30th, 2015.
- Course Director, “Functional Electrical Stimulation for Gait: A Clinical Update in Neurorehabilitation,” American Congress of Rehabilitation Medicine, Toronto, CA. October 8th, 2014.
- Co-Director, “Symposium 2014: Stroke Rehabilitation - New Insights on motor and cognitive Recovery,” NewYork-Presbyterian Hospital, New York, New York, April 11th and 12th, 2014.
- Scientific Paper Session Moderator, “Stroke Recovery and Rehabilitation” American Stroke Association, International Stroke Conference, San Diego, CA, February 13th, 2014.
- Course Director, “Rehabilitation Medicine” American Austrian Foundation, Open Medical Institute, Salzburg, Austria, April 14-20, 2013.
- Co-Director, “Symposium 2012: Stroke Rehabilitation -New Insights on motor and cognitive Recovery,” NewYork-Presbyterian Hospital, New York, New York, November 2nd and 3rd, 2012. (Cancelled due to Hurricane Sandy)
- Director, "Treatment of Foot Drop after Stroke with Functional Electrical Stimulation and Preliminary Results of a National Clinical Trial," Annual Meetings of the American Academy of Physical Medicine and Rehabilitation, Orlando, Florida, November 18th, 2011.
- Co-Director, “Symposium 2011: Clinical Trials and Research Update,” NewYork-Presbyterian Hospital, New York, New York, November 4th, 2011.
- Co-Director, “Symposium 2010: Focus on the Young Adult Stroke Survivor,” NewYork-Presbyterian Hospital, New York, New York, November 12th and 13th, 2010.
- Co-Director, “Spasticity Management: An Interdisciplinary Approach” NewYork-Presbyterian Hospital, New York, New York, November 5th, 2009
- Co-Director, “Symposium 2009: Stroke Rehabilitation – New Directions in Symptom Management,” NewYork-Presbyterian Hospital, New York, New York, May 1st and 2nd, 2009
- Director, “Chemodeneration for Spastic Hypertonia: An Evidence-Base Review,” Annual Meetings of the AAMPR, San Diego, CA, November 23, 2008.
- Co-Director, “Symposium 2008: Advances in Stroke Rehabilitation – Innovations for Practice,” NewYork-Presbyterian Hospital, New York, New York, April 4th and 5th, 2008.
- Director, “Rehabilitation in Multiple Sclerosis: An Update,” Annual Meetings of the AAMPR, Boston, MA, September 27, 2007.

- Co-Director, "Symposium 2007: Stroke Rehabilitation – Innovations and Technology," NewYork-Presbyterian Hospital, New York, New York, March 23 and 24th, 2007.
- Course Director, "Rehabilitation in Brain Tumors (with Lisa DeAngelis, M.D.)," AAPMR Annual Meetings, Philadelphia, PA October 27, 2005
- Course Director, "Seizure Prophylaxis Following Acquired Brain Injury: Theory, Risk, and Efficacy," AAPMR Annual Meetings, San Francisco, CA, November 3, 2000
- Workshop Director, "Basic Neuropharmacological Management in Brain Injury: Case Presentations and Discussion (with John Whyte, M.D., Ph.D.)," AAPMR Annual Meetings, San Francisco, CA, November 4, 2000
- Course Director, "Rehabilitation Management of Cerebral Aneurysms," AAPMR Annual Meetings, Washington, D.C., November 15, 1999
- Educational Video Coordinator, "Injection Techniques for Botulinum Toxin and Phenol in the Management of Spasticity", AAPMR Interim Meeting, San Diego, California, May, 1995.
- Course Director, "The Future of AIDS Rehabilitation," International Rehabilitation Medicine Association Meetings, Washington, D.C., April, 1994.
- Educational Video Coordinator, "Joint Injection Techniques", AAPMR Annual Meetings, Anaheim, California, November, 1994.
- Educational Video Coordinator, "Manual Techniques in Managing Shoulder Pain" AAPMR Annual Meetings, Anaheim, California, November, 1994.
- Course Director, "Rehabilitation Issues in the Slow to Recover Brain Injured Patient," AAPMR Annual Meetings, San Francisco, CA, November, 1992.

National & International Professional Organizations – Leadership and Committees

American Academy of Physical Medicine and Rehabilitation

- Board of Governors, American Academy of Physical Medicine and Rehabilitation, Member-at-Large, 2006-2012.
- Chairman, *Ad Hoc* Task Force on Organizational Partnerships, American Academy of Physical Medicine and Rehabilitation, 2010-2011.
- Audit Committee, American Academy of Physical Medicine and Rehabilitation, 2010-12.
- Study Guide Task Force, American Academy of Physical Medicine and Rehabilitation, 2008-2010.
- Member, Medical Education Committee, AAPMR, 2002-2004.
- Chairperson, AAPMR Special Interest Group on AIDS and Rehabilitation 1992-94. Founding Member, 1988-1999.
- Member, Program Planning Sub-Committee (of Medical Education Committee), AAPMR 1995-2004, Coordinator for Brain Injury, Stroke, Spinal Cord Injury, and Geriatrics Educational Track 1996-2002, Chairman 2002-2004.
- Member, Brain Injury Special Interest Group (SIG), AAPMR, 1990-2008. CNS Council 2008-.

Association of Academic Physiatrists

- Chair, "Physiatry Fund Task Force" 2021-2022, charged with leading a group of 13 members of the AAP over a year to explore the feasibility of starting a new foundation aimed at raising funds for physiatric education.
- Founding Director, "Program for Academic Leadership (PAL)," Association of Academic Physiatrists, 2006-2011. Associate Director, 2011-2016. PAL is a nation-wide, ongoing program to develop a knowledge base and skill set for promising young faculty in academic physiatry

over a three-year period. Responsibilities include curriculum development, speaker selection and coordination of 15-20 participants and 12 academic mentors from around the country.

- Leadership and Awards Committee, Association of Academic Physiatrists, 2008-2011.
- Member, Academic Affairs Committee, Association of Academic Physiatrists, 2005-2007.
- Member, Research Committee, AAP, 1991-1993.

Other

- Senior Member, ToxNet, Mentorship Program for next generation of international toxin injectors and researchers, Merz Pharmaceuticals, Frankfurt, Germany (11/19/16), Paris (6/23/17 and 7/7/18), Frankfurt (11/15/18), Milan (9/28/19), Virtually (9/24/20), Virtually (6/25/21), Virtually (12/10/21), Lisbon, Portugal (7/2/22)
- Member, Scientific Advisory Board, Allergan Pharmaceuticals, New York, NY (11/11/16)
- Member, Scientific Advisory Board, Bioness, Inc. 2014 -2016.
- Member, Scientific Advisory Board, Ottobock, 2011-17.
- Member, Scientific Advisory Board, Ipsen Pharmaceuticals, Dallas, Texas (1/25/13), New York (2/8/14), Paris (10/31/14), London (11/24/14), New Orleans (10/19/16)
- Member, Scientific Advisory Board, Revance Pharmaceuticals, Orlando Florida , 10/25/18.
- Reviewer, NIDRR TBI Model Systems Collaborative Research Grants, August 7-9th, 2013.
- Member, Clinical Skills Pilot Exercise for Standard Setting, National Board of Medical Examiners, Philadelphia, PA. August 21, 2012.
- Member, ACGME Advisory Board, Physical Medicine and Rehabilitation Residency Milestones Project, 2011-2014
- Member, AAPMR, Common Program Requirements (CPR) Workgroup, 2011-2012.
- Reviewer, "Multidisciplinary Post-acute Rehabilitation for Moderate to Severe Traumatic Brain Injury in Adults," Agency for Healthcare Research and Quality, Washington, DC, February 2012.
- Member, Expert Panel on Quality Measures in Inpatient Rehabilitation Facilities, Medicare Payment Advisory Commission (MedPAC), Washington, DC, November 16, 2010.
- Member, Standing Review Panel for Health and Function, Field Initiated Research Grants, National Institute of Disability and Rehabilitation Research, Washington D.C., 2002-2004, 2006, 2007 (Panel Chairman), 2010, 2011.
- Expert Panel for review of National Institute for Disability and Rehabilitation Research Funding and Priorities, October 18 and 19, 2006, Bethesda, Maryland.
- Constituent Reviewer, Model Traumatic Brain Injury Systems, National Institute of Disability and Rehabilitation Research, Washington D.C., May 22 and 23, 2001
- Chair, HIV Rehabilitation Working Group, Jointly Sponsored by the United States Departments of Health and Human Services and Education (National Institute of Disability and Rehabilitation Research), 1998.
- Member, HealthCanada National Working Group on Rehabilitation Services in HIV, 1997-1998.